Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 21 Aug 2021 until 23:59 on Sunday 22 Aug 2021

Forecast Issued on Friday 20 Aug 2021 at 11:49

Confidence: High for a very wet start to the weekend and for a drier day on Sunday. High for pressure to then build bringing dry and settled conditions next week. Medium confidence in sunshine/cloud amounts next week.

Headline for Saturday 21 Aug 2021: Very wet during the morning with extensive hill fog. Drier during the afternoon but with a risk of heavy showers.

Mountain weather hazards on Saturday 21 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy rain showers (night)	Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers	Partly cloudy (night)
Precipitation probability							
60%	70%	70%	>95%	80%	40%	40%	20%

Forecast for Saturday 21 Aug 2021

Weather: Showery rain during the early hours becoming increasingly persistent and heavy later in the night. Very wet during Saturday morning with persistent rain, heavy at times and low cloud giving poor visibilities, especially at higher levels. Drier weather arriving early in the afternoon, but as skies brighten, a risk of heavy showers breaking out. A low chance of these being thundery in places but becoming drier into the evening with some sunny spells to end the day.

Chance of cloud free mountain/hill tops above 800m: 30% but less than 10% in the west.

Visibility: Very poor for most of the day with blanket cloud covering most of the area above 300-500m and occasional periods of cloud as low as 150m on western hills. This will make for challenging navigation, particularly on any featureless or unfamiliar terrain. Occasional cloud breaks as high as 700m are possible north of the A5, but the vast majority of summits are likely to remain foggy throughout the day. At lower levels, visibility will improve from early afternoon to become generally good, however temporary quick deteriorations are likely in any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 21 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/32 S	24/30 S	23/29 S	21/27 S	16/21 S	15/20 SW	16/21 SW	14/19 SW	12/15 SW
600	20/27 S	18/25 S	17/24 S	16/22 S	13/17 S	13/18 SW	13/18 SW	11/16 SW	7/11 SW
300	13/23 S	12/22 S	11/21 S	11/20 S	9/15 S	9/15 SW	8/15 SW	8/15 SW	4/9 SW
Valley	13/23 S	12/22 S	11/21 S	10/19 S	9/14 S	7/12 S	8/14 SW	7/12 SW	5/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/7	11/7	10/7	11/7	11/8	11/8	10/7	10/7	10/8
600	13/10	12/9	12/9	13/10	13/11	13/11	12/10	12/10	12/10
300	15/13	14/12	14/13	15/13	15/14	15/14	14/13	13/12	13/13
Valley	16/14	15/14	15/14	16/14	16/15	16/16	16/15	15/14	14/14
Freezing Level*	3100m	3100m	2900m	2900m	2800m	2800m	2700m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mountain streams are likely to rise through the morning and some paths will become saturated with standing water making for wet and in places slippery walking conditions. It will feel thoroughly miserable in the persistent rain and drizzle and if you are venturing into the hills, it is advised that you take appropriate waterproofs as well as a compass and a map and know how to use them. Be aware that there is a low risk of thunder and isolated lightning strikes during the afternoon.

Forecast for Sunday 22 Aug 2021

Weather: Rather cloudy with occasional patchy drizzle or light showers during the morning. These merging to give frequent periods of drizzly rain in the northwest of the area, especially across the Snowdon Range. Drier conditions developing more widely during the afternoon with some sunny intervals but still the risk of a few light showers. Many areas ending the day on a dry note with some sunny spells.

Maximum wind: North-westerly 15-20 mph.

Chance of cloud free mountain/hill tops above 800m: 40% but less than 20% Snowdon Range during the morning. Becoming generally 60% during the afternoon, but remaining around 40% in the northwest of the area.

Visibility: Generally poor or very poor at higher levels with periods of cloud above 450-650m and occasional ragged patches as low as 350m on northwest facing hills, especially during any periods of drizzle. Often good or very good at lower levels and during dry periods distant landmarks will be visible. Cloud base lifting to 600-800m during the afternoon but many higher summits are likely to remain shrouded in cloud throughout the whole day.

Temperature: **Valleys:** Plus 13 Celsius rising to plus 19 Celsius.
At 800m: Plus 12 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1149 on Fri 20 Aug 2021

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